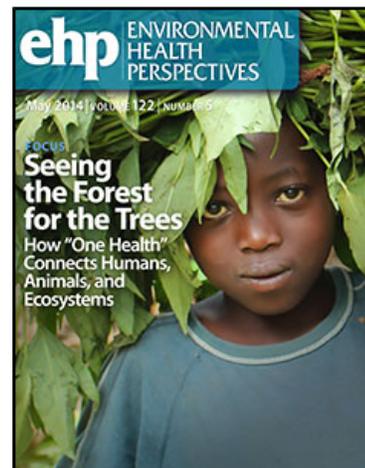


## This month in EHP

The May issue of Environmental Health Perspectives (EHP) (<http://ehp.niehs.nih.gov/>) focuses attention on the emerging One Health movement and growing concern - and controversy - over low-level exposures to arsenic.



### Seeing the Forest for the Trees: How "One Health" Connects Humans, Animals, and Ecosystems

The One Health movement explicitly recognizes the inextricable connections between human, animal, and ecosystem health. This heightened awareness is leading to new scientific research and projects that help people rise out of poverty, improve their health, reduce conflicts with wildlife, and preserve ecosystems.

### Low-Dose Arsenic: In Search of a Threshold

Many researchers increasingly believe exposure to harmful levels of arsenic may be more widespread than previously recognized. Protecting against low-level exposure is challenging, given that arsenic is a natural element in the Earth's crust and is widespread in the environment.

Moreover, the evidence for low-dose effects is controversial. This disagreement is a problem for regulators who face mounting pressure to re-evaluate standards for arsenic.

### Featured research and related news articles this month include:

- **Environmental Burden of Disease in Europe: Assessing Nine Risk Factors in Six Countries** - Shared Burden: Public Health Impact of Nine Environmental Pollutants in Europe
- **Gestational Exposure to Endocrine-Disrupting Chemicals and Reciprocal Social, Repetitive, and Stereotypic Behaviors in 4- and 5-Year-Old Children: The HOME Study** - Clues to Autistic Behaviors: Exploring the Role of Endocrine Disruptors
- **Standardizing Benchmark Dose Calculations to Improve Science-Based Decisions in Human Health Assessments** - New Confidence: Optimizing Benchmark Dose Modeling to Improve Risk Assessments
- **Estimating the Health Effects of Greenhouse Gas Mitigation Strategies: Addressing Parametric, Model, and Valuation Challenges** - Climate Change Mitigation: Assessing Strategies That Offer Potential Human Health Benefits

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